PART B - FEE(S) TRANSMITTAL

Complete and send this forp together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

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maintenance tee notifications.

(703) 746-4000 INSTRUCTIONS: This form shorts be used for transpiriting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or discording the patents in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 21710 7590 10/14/2004 BROWN, RUDNICK, BERLACK & ISRAELS, LLP. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. **BOX IP, 18TH FLOOR** ONE FINANCIAL CENTER BOSTON, MA 02111 Deanna M. Rivernider 01/26/2005 SSITHIB2 00000050 09614155 (Signature) (Date) 01/12/2005 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/614.155 07/11/2000 Dan A. Steinberg ACT-121 1603 TITLE OF INVENTION: OPEN FACE OPTICAL FIBER ARRAY FOR COUPLING TO INTEGRATED OPTIC WAVEGUIDES AND OPTOELECTRONIC **SUBMOUNTS** APPLN, TYPE SMALL ENTITY ISSUE FEE **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE YES nonprovisional \$685 \$0 \$685 01/14/2005 **EXAMINER** ART UNIT **CLASS-SUBCLASS** HYEON, HAE M 2839 385-083000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list l<u>Jonathan D. Baskin</u> (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. òr agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Shipley Company, L.L.C. Marlborough, Massachusetts ☐ Individual ☐ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1850 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Jomáthan D. Bàskin Typed or printed name

01/12/2005

Registration No. 39,499

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.39)					Docket No. 51916 (ACT-121A)	
Applicant(s): Steinberg et al. Serial No. Filing Date JAN 1 8 2005 Group Art Unit Confirmation No.						
 Serial No. 	Filing Date	TRADEXaminer		Group Art	Unit	Confirmation No.
09/614,155	07/11/2000	Hae M. Hy	Hae M. Hyeon			1603
Invention: OPEN FACE OPTICAL FIBER ARRAY FOR COUPLING TO INTEGRATED OPTIC WAVEGUIDES						
AND OPTOELECTRONIC SUBMOUNTS						
						-
<u>Mail Stop Issue Fee</u> <u>TO THE COMMISSIONER FOR PATENTS</u> <u>P.O. Box 1450</u> <u>Alexandria, VA 22313-1450</u>						
Transmitted herewith are the following for the above-identified application.						
Issue Fee Transmittal Form PTOL-85 ☑ Utility Fee: \$1,400.00 □ Plant Fee:						
☑ Utility Fee: \$1,400.00 □ Design Fee: □ □ Plant Fee: □ □ Plant Fee: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □						
☐ A check in the amount of is attached.						
☑ The Director is hereby authorized to charge and credit Deposit Account No. 18-1850						
as described below.						
☐ Charge the amount of \$1,730.00						
☑ Credit any overpayment.☑ Charge any a<u>d</u>ditional fee required.						
$\sim R_{\rm el}$						
Signature Dated: 01/12/2005						
V (1 D D V (20 400)						
Jonathan D. Baskin (Reg. No. 39,499) EDWARDS & ANGELL, LLP						
P.O. Box 55874						
Boston, MA 02205 (508) 787-4730						
cc:						
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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States and Trademark Office (Fax on on States) I certify that this document and fee is being deposited 01/12/2005 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Date						
Signature Signature of Person Mailing Correspondence						
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Typed or Printed N	te	Typed or Printed Name of Person Mailing Correspondence				